

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050572.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 16:20
 Operator : YP\AJ
 Sample : P4353-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:34:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.861	3299932	20.931 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	13.295	2683458	22.685 ug/ml
Spiked Amount 50.000		Recovery =	45.37%
Target Compounds			
10) T n-Eicosane (C20)	12.807	187366	1.307 ug/ml
13) T n-Docosane (C22)	14.091	77083	0.549 ug/ml
14) T n-Tetracosane (C24)	15.154	155394	1.100 ug/ml
16) T n-Octacosane (C28)	17.139	103662	0.708 ug/ml
17) T n-Tricontane (C30)	17.999	283838	1.785 ug/ml

(f)=RT Delta > 1/2 Window

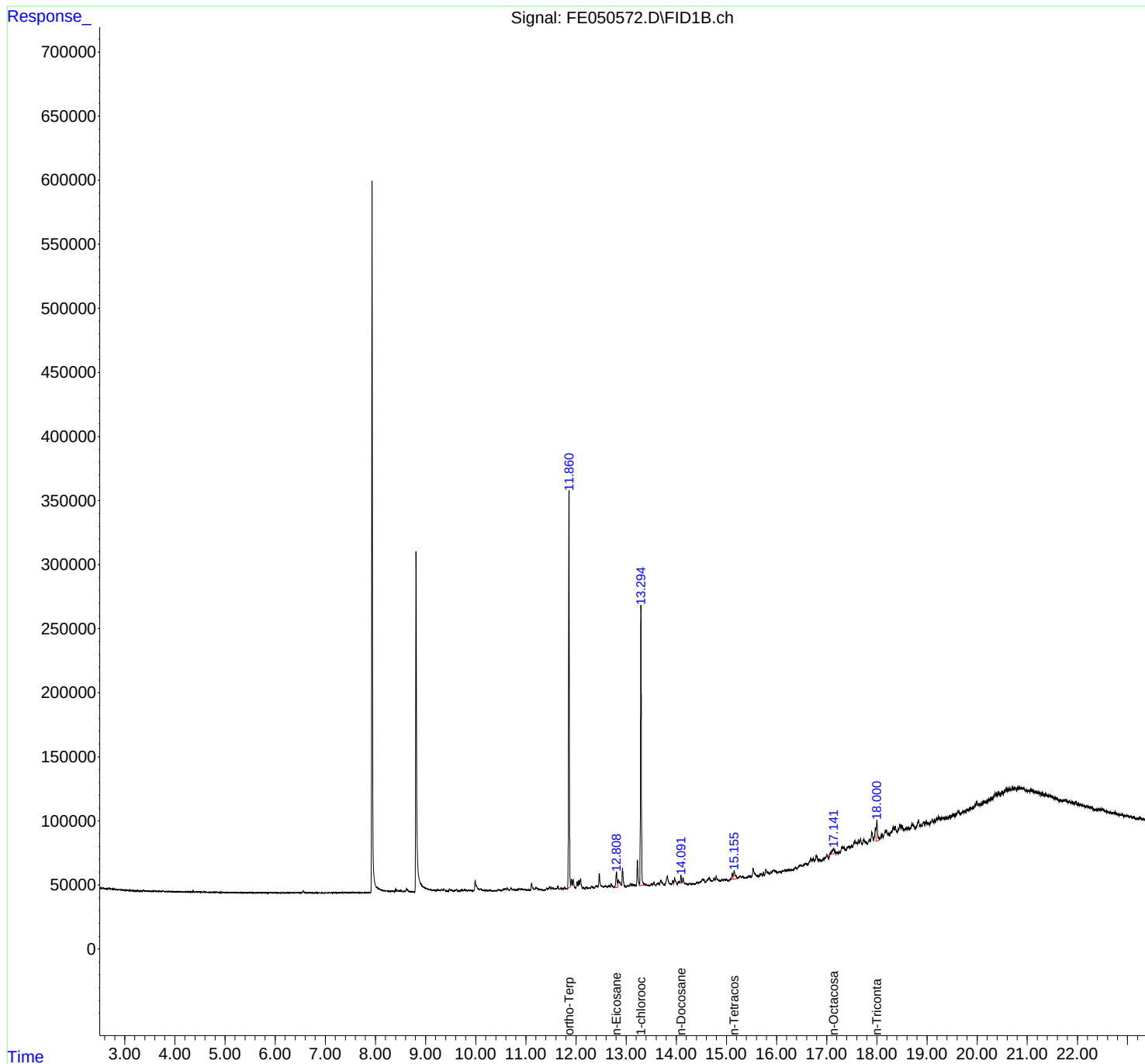
(m)=manual int.

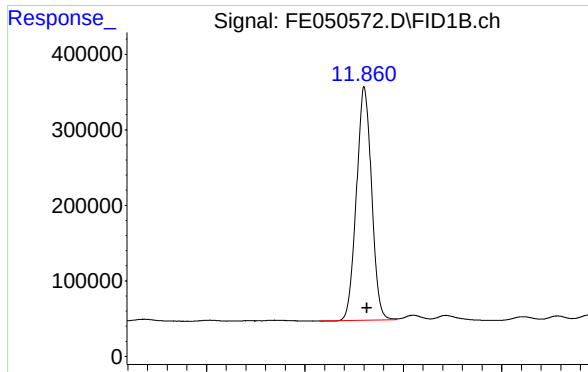
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Signal Info : 20M x 0.18mm x 0.18um

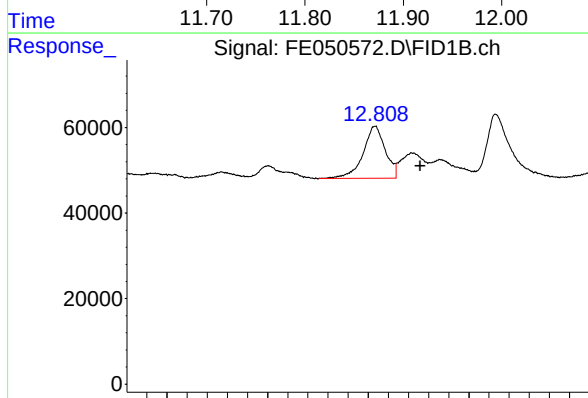




#9 ortho-Terphenyl (SURR)

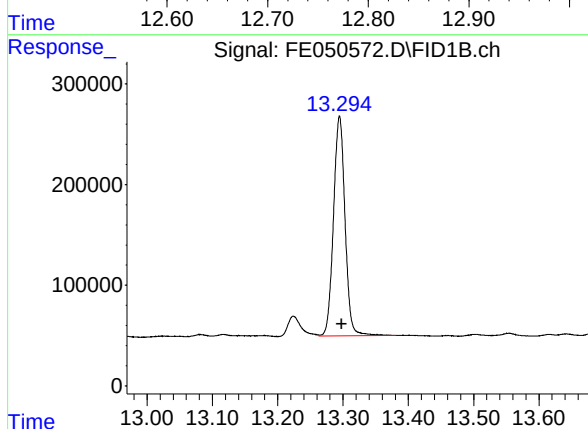
R.T.: 11.861 min
Delta R.T.: -0.003 min
Response: 3299932
Conc: 20.93 ug/ml

Instrument :
FID_E
ClientSampleId :



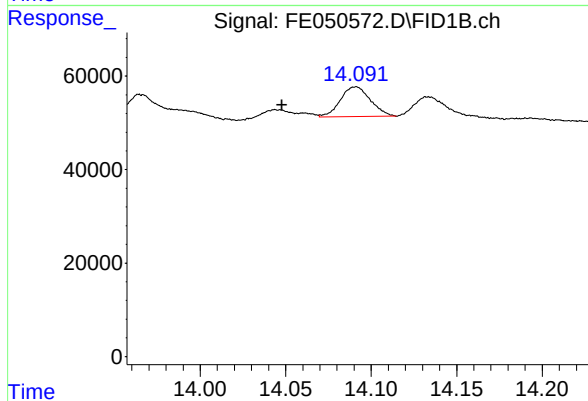
#10 n-Eicosane (C20)

R.T.: 12.807 min
Delta R.T.: -0.045 min
Response: 187366
Conc: 1.31 ug/ml



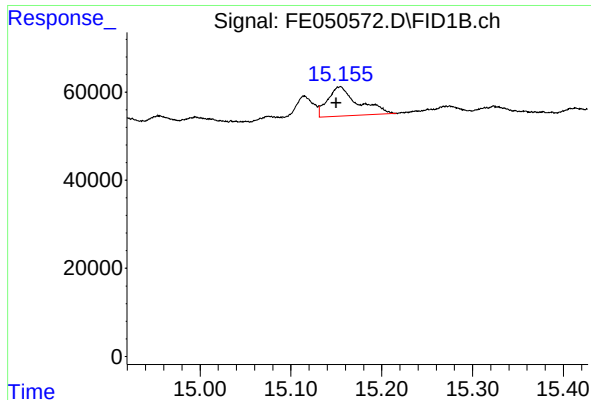
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.003 min
Response: 2683458
Conc: 22.68 ug/ml



#13 n-Docosane (C22)

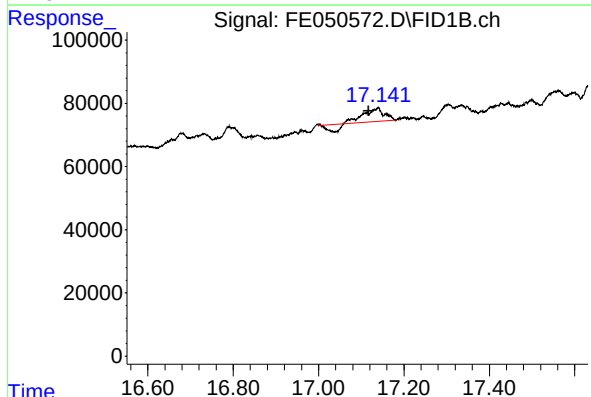
R.T.: 14.091 min
Delta R.T.: 0.043 min
Response: 77083
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

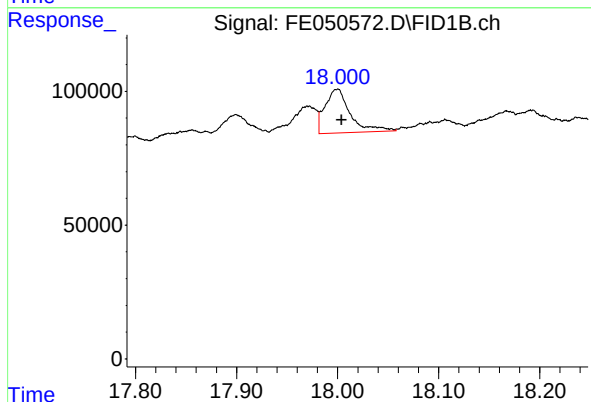
R.T.: 15.154 min
Delta R.T.: 0.004 min
Response: 155394
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.022 min
Response: 103662
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.005 min
Response: 283838
Conc: 1.79 ug/ml